Index of Claims

Application/Control No.

10/657,439

Examiner

Stefan Staicovici

Applicant(s)/Patent under Reexamination

QASHOU ET AL.

Art Unit

1732

| √    | Rejected |
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| - 11 | Allowed  |

- (Through numeral)
Cancelled
+ Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Claim Date                                   |          |                     |               |                   | Cla  | Claim Date |           |          |          |  | CI       | aim             |          | Date     |          |           |  |          |       |          |            |  |                 |          |          |          |          |                 |          |           |
|--|----------|---------------------|---------------|-------------------|--|------------|-----------|----------|----------|--|----------|-----------------|----------|----------|----------|-----------|--|----------|-------|----------|------------|--|-----------------|----------|----------|----------|----------|-----------------|----------|-----------|
| l _  | च        | ا ؞ ا               |               |                   | П  |            |           |          |          | _  | <u>a</u> |                 |          | - 1      |          |           |  |          |       | l _      | <u> </u>   |  |                 |          |          |          |          |                 |          |           |
| Final  | Original | 6/9/05              |               |                   |  |            | -         |          |          | Final  | Original | Ш               |          |          |          |           | 11   | 1        |       | Final    | Original   |  |                 |          |          |          |          |                 |          | ļ ļ       |
| 证  | ō        | 8                   |               | 1                 |  |            |           |          |          | ίΞ   | Ğ        |                 |          |          |          |           |  | ı        |       | 证        | Ö          |  |                 |          |          |          |          |                 |          |           |
| ļ  | L        |                     | _             | 1                 |  | $\sqcup$   | _         |          | 4        |  |          | Ш               | _        | 4        | _        | ╄         | $\perp \perp$                                    |          |       |          |            |  | Ш               |          |          |          |          |                 |          | Ш         |
|  | 1        | N                   | _             | -                 | $\vdash$   |            | 4         | _        |          |  | 51       | Н               | 4        | _        |          | $\bot$    | $\vdash \vdash$                                  |          |       |          | 101        | _  | $\sqcup$        |          |          |          |          | $\sqcup$        | i        | $\Box$    |
|  | 2        | N                   |               | ┼                 | <b>├</b>   | -          | 4         | -        |          |  | 52       | Н               | +        | -        |          | ┿         | $\vdash \downarrow$                              | $\perp$  |       |          | 102        | L.   | $\square$       |          | Ш        | _        | _        | $\sqcup$        | _        |           |
|  | 3        | N ✓                 | -             | +                 | $\vdash$   |            | _         |          |          |  | 53       | Н               | -        | +        |          | +         | +  |          |       |          | 103        | _  | Н               |          | _        |          |          | $\vdash$        |          | $\dashv$  |
|  | 5        | 1                   | -             | +                 | $\vdash$   |            | $\dashv$  |          | 1        |  | 54       | $\vdash$        | -        | $\dashv$ |          | ┼         | ╀╌┼  | +        |       |          | 104        | <u> </u>   | Н               | _        | _        |          |          | $\vdash \vdash$ |          | $\dashv$  |
|  | 6        | 1                   | +             | +                 | <del>                                     </del> | -+         | +         | +        |          |  | 55<br>56 | $\dashv$        |          | +        | +        | +-        | ╁┼   | -        |       |          | 105        | -  | Н               |          | _        |          | _        |                 | $\dashv$ | $\dashv$  |
|  | 7        | -                   | +             | ╁                 | $\vdash$   | $\dashv$   | +         | ——       | ł        | $\vdash$   | 57       | $\vdash$        | $\dashv$ | +        | +-       | ╁         | ╁  |          |       |          | 106<br>107 | _  | $\vdash$        |          | $\vdash$ |          | _        | $\vdash\vdash$  | -        | =         |
|  | 8        | $\vdash$            |               | +                 | ╁┈┨  | -          | $\dashv$  | +        |          |  | 58       | Н               | -        | +        | +        | ╁         | ╁╌┼  |          | 1     |          | 108        | <del> </del>                                     | Н               |          | _        | _        |          | ┝╾┼             | $\dashv$ |           |
| <b>—</b>                                     | 9        | H                   |               | +                 | $\vdash$   | $\dashv$   | +         | +-       | łiiii    |  | 59       | $\vdash$        | +        | $\dashv$ |          | +         | ╁  | +        |       |          | 109        | ┢  | H               |          |          | _        |          | $\vdash$        |          | $\dashv$  |
|  | 10       | $\vdash$            | $\dashv$      | +                 | $\vdash$   | -          | ╅         | ╅        |          | $\vdash$   | 60       | $\vdash$        | +        | +        | +        | +         | H  |          |       |          | 110        | $\vdash$   | $\vdash$        |          |          | _        | _        | $\vdash$        | $\dashv$ | $\dashv$  |
| <u> </u>                                     | 11       | $\vdash$            |               | +                 | $\vdash$   | $\dashv$   | $\dashv$  |          | 1        | $\vdash \vdash \vdash$                           | 61       | $\vdash$        | $\dashv$ | +        | +        | +-        | + +  | +        |       | $\vdash$ | 111        |  | $\vdash$        | $\dashv$ | -        |          | H        | -               | $\dashv$ | $\dashv$  |
|  | 12       | $\vdash$            | $\dashv$      | +-                | $\vdash$   | $\dashv$   | $\dashv$  | +        | ł        | $\vdash \vdash$                                  | 62       | $\vdash$        | $\dashv$ | +        | +        | +-        | ++   | +        |       | <b></b>  | 112        | $\vdash$   | $\vdash$        | $\dashv$ | $\vdash$ |          | Н        | $\vdash$        | $\dashv$ | $\dashv$  |
|  | 13       | $\vdash$            | +             | +                 |  | $\dashv$   | $\dashv$  | +        | <b> </b> |  | 63       | $\vdash$        | $\dashv$ | +        | +        | +         | +  | +        |       |          | 113        | <del> </del>                                     | $\vdash$        | -        | -        |          | $\vdash$ |                 | $\dashv$ | $\dashv$  |
| <b></b>                                      | 14       | $\vdash$            |               | +-                | H  | $\dashv$   | $\dashv$  | +        | 1        | $\vdash \vdash$                                  | 64       | $\vdash \vdash$ | . +      | $\dashv$ | +        | +-        | + +  | +        |       |          | 114        | $\vdash$   | $\vdash \vdash$ |          | $\dashv$ |          | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  |
|  | 15       |                     |               | 1                 | $\vdash$   | $\dashv$   | $\dashv$  | +        | 1        | H  | 65       | $\vdash$        | $\dashv$ | ╅        |          | +         | $\vdash$   | +-       |       |          | 115        | $\vdash$   |                 | -        |          | _        | -        | $\vdash$        | $\dashv$ | $\dashv$  |
|  | 16       | $\vdash$            | $\dashv$      | $\top$            | Н  | $\dashv$   | $\dashv$  | $\top$   | 1        | $\vdash$   | 66       | $\vdash$        | $\dashv$ | 十        | $\top$   | $\dagger$ | $\vdash$   | +        |       |          | 116        | <del>                                     </del> | $\vdash$        |          |          | -        | H        | $\sqcap$        | $\dashv$ | $\dashv$  |
|  | 17       | 1                   |               | 1                 | $\Box$   | 一          | $\top$    | Ť        | 1        |  | 67       | $\dashv$        | 一        | $\top$   | $\top$   | 1         | H  | $\dashv$ |       |          | 117        | $\vdash$   | $\vdash$        | $\dashv$ | _        |          | -        |                 | ┪        | $\dashv$  |
|  | 18       |                     | _             |                   | Ħ  | _          | _         | $\top$   | 1        |  | 68       | $\dashv$        | 一        | 十        | $\vdash$ | †         |  | $\top$   |       |          | 118        | -  | $\vdash$        |          | $\vdash$ |          |          | _               | ┪        | 一         |
|  | 19       | $\Box$              | _             | 1                 | П  | 寸          | 丁         | 1        | 1        |  | 69       |                 | $\neg$   | $\top$   | 1        | +-        |  |          |       |          | 119        | $\vdash$   | $\exists$       | $\neg$   |          |          |          | $\dashv$        | ᅥ        | $\dashv$  |
|  | 20       |                     | $\neg \vdash$ | T                 | П  |            | T         | 1        | 1        |  | 70       |                 |          | 1        | +        | 1-        | $\Box$   | $\top$   |       |          | 120        |  | 一               | _        |          |          | $\neg$   |                 | $\dashv$ | $\dashv$  |
|  | 21       |                     |               |                   |  |            | T         | 1        | 1        |  | 71       |                 | 寸        | T        | 十        | 1         | П  |          |       |          | 121        | П  |                 | $\neg$   |          | _        | $\Box$   | $\neg \uparrow$ | $\dashv$ | $\dashv$  |
|  | 22       |                     |               |                   |  |            | $\exists$ |          |          |  | 72       |                 | _        |          | $\top$   | T         |  |          |       |          | 122        |  | Ħ               |          |          |          |          | $\Box$          | 寸        | $\neg$    |
|  | 23       |                     |               |                   |  | T          |           |          |          |  | 73       |                 | 丁        | T        | ┪        | 1         | $\Box$   | $\neg$   |       |          | 123        |  |                 |          |          |          |          | 一十              | ヿ        | ᅱ         |
|  | 24       | П                   |               |                   | П  |            | T         |          |          |  | 74       |                 |          | T        | 丁        | 1         |  |          |       |          | 124        |  | T               |          |          |          |          | T               | $\neg$   | $\dashv$  |
|  | 25       |                     |               | I                 | П  |            | T         |          |          |  | 75       |                 |          |          | $\top$   |           | $\Box$   |          |       |          | 125        |  |                 |          |          |          |          | $\Box$          | $\neg$   | $\exists$ |
|  | 26       |                     |               |                   |  |            |           |          |          |  | 76       |                 |          |          |          |           |  |          |       |          | 126        |  |                 |          |          |          |          |                 | $\neg$   | ᆿ         |
|  | 27       |                     |               |                   |  |            |           |          |          |  | 77       |                 |          |          |          | Π         |  |          |       |          | 127        |  |                 |          |          |          |          | $\Box$          | $\neg$   | $\neg$    |
|  | 28       |                     |               |                   |  |            |           |          |          |  | 78       |                 |          |          |          |           |  |          |       |          | 128        |  |                 |          |          |          |          |                 |          |           |
|  | 29       |                     |               |                   |  |            |           |          |          |  | 79       |                 |          |          |          |           |  |          |       |          | 129        |  |                 |          |          |          |          |                 | $\Box$   |           |
|  | 30       |                     |               | <u> </u>          |  | $\perp$    |           |          |          |  | 80       |                 |          |          |          |           | $\Box$   | _        |       |          | 130        |  |                 |          |          |          |          |                 |          |           |
|  | 31       | _                   |               | $\perp$           |  |            | _         |          |          |  | 81       |                 |          | _        |          |           | Ш  |          |       |          | 131        | L  |                 | $\Box$   |          |          |          |                 |          |           |
| <u>                                     </u> | 32       | $\dashv$            | 4             | $\sqcup$          | Ш  | _          | _         | $\bot$   |          |  | 82       | $\sqcup$        | _        | $\bot$   |          | ↓_        | $\sqcup \downarrow$                              |          |       |          | 132        | Ц  | Ш               |          |          |          |          | $\Box$          | _[       |           |
| ├  | 33       | $\vdash \downarrow$ | $\dashv$      | $\vdash$          | $\vdash \vdash$                                  | _          | -         | -        |          |  | 83       |                 | $\perp$  | 4        | _        | $\perp$   | $\sqcup$   |          |       |          | 133        | Ш  | $\Box$          |          |          |          |          | $\sqcup$        |          |           |
| $\vdash \vdash \vdash$                       | 34       | $\dashv$            |               | $\vdash$          | $\vdash \vdash$                                  | $\dashv$   | +         | +        |          |  | 84       | $\dashv$        | +        | +        | +        | 4-        | $\vdash$   |          |       |          | 134        | Щ  | Ш               | _        |          |          |          | $\dashv$        | _        | _         |
| ⊢⊢   | 35       |                     | -             | $\vdash$          | $\vdash$   | +          | +         |          |          | $\vdash$   | 85       | $\dashv$        | -        |          | +        | +         |  | +        |       |          | 135        | $\vdash$   | $\sqcup$        |          |          | Щ        | Ш        | 4               |          | _         |
| ┝╌┤  | 36       | $\dashv$            | +             | $\vdash$          |  | $\dashv$   | +         | +        |          | <del>   </del>                                   | 86       |                 | $\dashv$ | +        | +        | +         | $\vdash \vdash$                                  | -        |       |          | 136        | $\vdash$   | $\sqcup$        | _        |          |          |          | $\dashv$        | _        | $\dashv$  |
| $\vdash \vdash \vdash$                       | 37<br>38 | $\dashv$            | $\dashv$      | ╁┤                | $\vdash \vdash$                                  | $\dashv$   | +         | +        |          | <del>                                     </del> | 87       |                 | +        | +        | +        | +-        | $\vdash$   |          |       |          | 137        | $\vdash$   |                 | _        |          |          |          | -               | -        | $\dashv$  |
| $\vdash \vdash \vdash$                       | 38       |                     |               | $\vdash$          | $\vdash$   | +          | +         | -        |          |  | 88       | $\dashv$        | $\dashv$ | +        | - -      | +-        | ╁  | +        |       |          | 138        | Н  | $\dashv$        | _        | _        |          |          | $\dashv$        | -        | ᅴ         |
| $\vdash\vdash\vdash$                         | 40       | $\vdash$            |               | ╁┤                | $\vdash \vdash$                                  | +          | +         | -        |          |  | 89<br>90 | $\dashv$        | +        | +        | +        | +         | <del>                                     </del> | +        |       |          | 139        | Н  | $\dashv$        |          |          | _        | $\vdash$ | $\dashv$        | $\dashv$ |           |
| ┝╼┤  | 41       | -                   |               | $\vdash$          | $\vdash \vdash$                                  | $\dashv$   | +         |          |          |  |          | -               | +        | +        | +-       | +         |  | +        |       |          | 140<br>141 | Н  | $\dashv$        |          |          | -        | -        | $\dashv$        | $\dashv$ | $\dashv$  |
|  | 42       | $\vdash$            |               | $\vdash$          | $\vdash$   | +          | +         | $\dashv$ |          | $\vdash$   | 91<br>92 | $\dashv$        | $\dashv$ | +        |          | +-        | $\vdash$   | +-       |       |          | 141        | Н  | $\dashv$        | $\dashv$ | $\dashv$ |          |          | $\dashv$        | $\dashv$ |           |
| -  | 43       | $\dashv$            |               | $\vdash$          | $\vdash$   | +          | +         | +        |          |  | 93       | $\dashv$        | +        | +        |          | +         | ╁┼┼  |          |       |          | 143        | -  | $\vdash$        |          | $\vdash$ |          | -        | $\dashv$        |          | $\dashv$  |
|  | 44       | $\vdash$            | +-            | +                 | $\vdash$   | +          | +         | +        |          |  | 94       | -               | +        | +        | +        | +         | ++   | +        |       |          | 144        | $\vdash$   | $\vdash$        | $\dashv$ |          | $\vdash$ | $\vdash$ |                 | $\dashv$ | $\dashv$  |
| $\vdash \vdash \vdash$                       | 45       | $\vdash$            | -+-           | +                 | $\vdash$   | $\dashv$   | +         | +-       |          |  | 95       | $\dashv$        | +        | ╅        | +        | +         | $\vdash$   |          |       |          | 145        | Н  | $\vdash$        | $\dashv$ | -        | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  |
| $\vdash \vdash \vdash$                       | 46       |                     | -+-           | +                 | ┝╾┤  | $\dashv$   | +         | +        | 1        | $\vdash$   | 96       | $\dashv$        | $\dashv$ | +        | +-       | +-        | <del>   </del>                                   | +        |       |          | 146        | $\vdash$   | -               |          |          |          | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  |
| $\vdash$                                     | 47       | -                   | $\dashv$      | +                 | $\vdash \vdash$                                  | $\dashv$   | +         | +        |          | <del>                                     </del> | 97       | $\dashv$        | +        | +        | +-       | +-        | <del>   </del>                                   | +        |       |          | 147        | Н  |                 | $\dashv$ |          | $\dashv$ | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  |
| $\vdash \vdash \vdash$                       | 48       | +                   |               | H                 | $\vdash$   | $\dashv$   | ╅         | +        | <b> </b> | $\vdash$   | 98       | $\dashv$        | $\dashv$ | $\dashv$ | +-       | +-        | <del>   </del>                                   |          |       | <u> </u> | 148        | Н  |                 |          | $\dashv$ | -        | $\dashv$ | $\dashv$        | $\dashv$ | ᅱ         |
| $\vdash \vdash \vdash$                       | 49       | $\dashv$            | _ -           | $\dagger \exists$ | $\vdash$   | $\dashv$   | +         | +        |          |  | 99       | $\dashv$        | $\dashv$ | $\dashv$ | +-       | +         | $\vdash$   | $\vdash$ |       |          | 149        | $\vdash$   | $\vdash$        |          | $\dashv$ | $\dashv$ | $\vdash$ | $\dashv$        | $\dashv$ | ᅱ         |
| $\vdash \dashv$                              | 50       | $\dashv$            |               | $\dagger \exists$ | H  | $\dashv$   | $\dashv$  | $\dashv$ |          |  | 100      | $\dashv$        | $\dashv$ | +        | +-       | +-        | $\vdash$   | +        |       |          | 150        | Н  |                 | -        | $\vdash$ | $\dashv$ | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  |
|  | 50       |                     |               | لــل              | ш  | ㅗ          |           |          | 1:::::   | L  | 100      |                 |          |          |          | ۷.        |  |          | ::::: | لــــــا | 130        |  |                 |          |          |          |          |                 |          |           |